

d (m)	t (s)	S m/s
8m	8.37s	.96
	8.75	.91
	9.75	.82
	7.85	1.01
	9.00	.89
	7.40	.46
	8.63	.93
	8.25	.97
	7.69	1.04

$$S = \frac{d}{t}$$

$$= \frac{8m}{8.37s}$$

$$S = .96 \text{ m/s}$$

$d \text{ (m)}$	$t \text{ (s)}$	$s \text{ (m/s)}$
6 m	3.065	
	4.41	
	4.78	
	5.25	
	4.53	
	3.94	
	3.60	
	5.22	
	4.94	

① $d(m)$ $t(s)$ $s(m/s)$

8 m



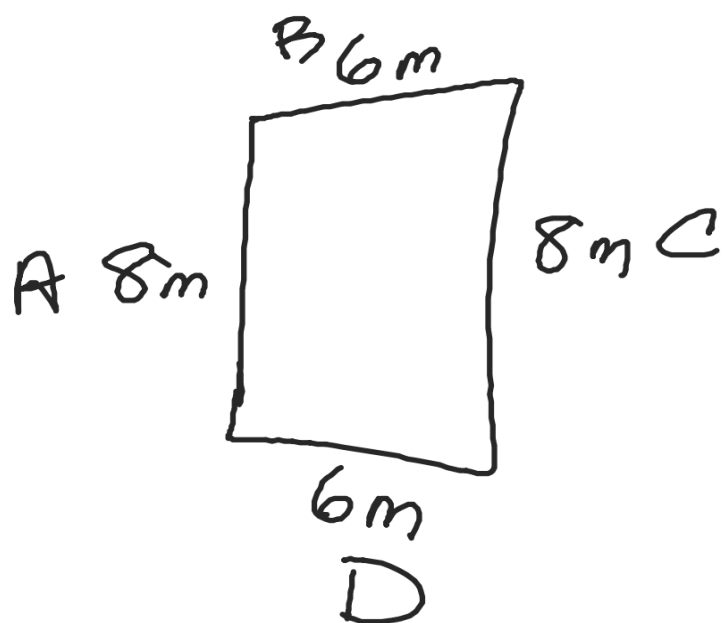
6.86
6.29
6.78
7.00
6.78
7.47
6.25
7.97
7.09

①	$d(m)$	$t(s)$	$S(m/s)$
	6m	4.28	
		4.38	
		3.75	
		4.38	
		4.12	
		4.16	
		4.44	
		4.68	
		4.78	

Average Speed
Distance over
time

$$S = \frac{d}{t}$$

INSTANTANEOUS SPEED
Speed at a PARTICULAR
moment



③ d(m)
8m



t(s)

10.19

8.53

9.41

8.78

6.63

7.38

7.75

8.41

7.65

s(m/s)

.79 m/s

.94

.85

.91

1.21

1.08

1.03

.95

1.05

$$s = \frac{d}{t}$$

$$s = \frac{8m}{10.19s}$$

$$s = .79 \frac{m}{s}$$

⑧	$d(m)$	$t(s)$	$s(m/s)$
	6m	3.11	
		4.15	
		4.60	
		4.28	
		4.47	
		4.97	
		4.37	
		4.97	

③	$d(m)$	$t(s)$	$S(m/s)$
	8m	8.91	
		5.97	
		8.90	
		8.25	
		8.22	
		7.03	
		7.00	
		7.93	

①	$d(m)$	$t(s)$	$s(m/s)$
	6m	6.18	
		5.62	
		5.18	
		5.65	
		3.75	
		4.81	
		5.60	
		5.62	